

# TestAmerica

THE LEADER IN ENVIRONMENTAL TESTING

## ANALYTICAL REPORT

TestAmerica Laboratories, Inc.

TestAmerica Canton

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North Canton, OH 44720

Tel: (330)497-9396

TestAmerica Job ID: 240-49464-1

Client Project/Site: CBS Compton

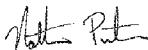
For:

CBS Corporation

20 Stanwix Street

Pittsburgh, Pennsylvania 15222-1384

Attn: Mr. Leo M. Brausch



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Authorized for release by:

4/23/2015 1:13:50 PM

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*This report has been electronically signed and authorized by the signatory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.*

*Results relate only to the items tested and the sample(s) as received by the laboratory.*

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## Definitions/Glossary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

### Qualifiers

#### GC Semi VOA

Qualifier	Qualifier Description
J	Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value.
X	Surrogate is outside control limits

### Glossary

#### Abbreviation

These commonly used abbreviations may or may not be present in this report.

D	Listed under the "D" column to designate that the result is reported on a dry weight basis
%R	Percent Recovery
CFL	Contains Free Liquid
CNF	Contains no Free Liquid
DER	Duplicate error ratio (normalized absolute difference)
Dil Fac	Dilution Factor
DL, RA, RE, IN	Indicates a Dilution, Re-analysis, Re-extraction, or additional Initial metals/anion analysis of the sample
DLC	Decision level concentration
MDA	Minimum detectable activity
EDL	Estimated Detection Limit
MDC	Minimum detectable concentration
MDL	Method Detection Limit
ML	Minimum Level (Dioxin)
NC	Not Calculated
ND	Not detected at the reporting limit (or MDL or EDL if shown)
PQL	Practical Quantitation Limit
QC	Quality Control
RER	Relative error ratio
RL	Reporting Limit or Requested Limit (Radiochemistry)
RPD	Relative Percent Difference, a measure of the relative difference between two points
TEF	Toxicity Equivalent Factor (Dioxin)
TEQ	Toxicity Equivalent Quotient (Dioxin)

## Case Narrative

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

Job ID: 240-49464-1

Laboratory: TestAmerica Canton

Narrative

### CASE NARRATIVE

**Client: CBS Corporation**

**Project: CBS Compton**

**Report Number: 240-49464-1**

With the exceptions noted as flags or footnotes, standard analytical protocols were followed in the analysis of the samples and no problems were encountered or anomalies observed. In addition all laboratory quality control samples were within established control limits, with any exceptions noted below. Each sample was analyzed to achieve the lowest possible reporting limit within the constraints of the method. In some cases, due to interference or analytes present at high concentrations, samples were diluted. For diluted samples, the reporting limits are adjusted relative to the dilution required.

TestAmerica Canton attests to the validity of the laboratory data generated by TestAmerica facilities reported herein. All analyses performed by TestAmerica facilities were done using established laboratory SOPs that incorporate QA/QC procedures described in the application methods. TestAmerica's operations groups have reviewed the data for compliance with the laboratory QA/QC plan, and data have been found to be compliant with laboratory protocols unless otherwise noted below.

The test results in this report meet all NELAP requirements for parameters for which accreditation is required or available. Any exceptions to NELAP requirements are noted in this report. Pursuant to NELAP, this report may not be reproduced, except in full, without the written approval of the laboratory.

Calculations are performed before rounding to avoid round-off errors in calculated results.

All holding times were met and proper preservation noted for the methods performed on these samples, unless otherwise detailed in the individual sections below.

All solid sample results are reported on an "as received" basis unless otherwise indicated by the presence of a % solids value in the method header.

This laboratory report is confidential and is intended for the sole use of TestAmerica and its client.

#### RECEIPT

The samples were received on 04/17/2015; the samples arrived in good condition, properly preserved and on ice. The temperature of the coolers at receipt was 3.7 C.

#### POLYCHLORINATED BIPHENYLS (PCBS)

Samples CC-BREW-01 (240-49464-1), CC-OSEW-01 (240-49464-2), CC-EW-04 (240-49464-4), CC-E60-N210 (240-49464-5), CC-E60-N190 (240-49464-6), CC-E60-N150 (240-49464-8), CC-E80-N150 (240-49464-9), CC-E80-N190 (240-49464-11), CC-E80-N210 (240-49464-12), CC-E60-N110 (240-49464-14), CC-E60-N90 (240-49464-15), CC-E80-N110 (240-49464-17) and CC-E80-N130 (240-49464-18) were analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/20/2015 and analyzed on 04/22/2015 and 04/23/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Method(s) 8082: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following samples contained an allowable number of surrogate compounds outside limits: CC-EW-04 (240-49464-4), CC-E60-N150 (240-49464-8), CC-E60-N110 (240-49464-14) and CC-E80-N210 (240-49464-12). These results have been reported and qualified.

## Case Narrative

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

### Job ID: 240-49464-1 (Continued)

#### Laboratory: TestAmerica Canton (Continued)

Method(s) 8082: The following samples appear to contain polychlorinated biphenyls (PCBs); however, due to weathering or other environmental processes, the PCBs in the sample do not closely match any of the laboratory's Aroclor standards used for instrument calibration: CC-BREW-01 (240-49464-1), CC-OSEW-01 (240-49464-2), CC-EW-04 (240-49464-4), CC-E60-N190 (240-49464-6), CC-E60-N150 (240-49464-8), CC-E80-N150 (240-49464-9), CC-E80-N190 (240-49464-11), CC-E80-N210 (240-49464-12), CC-E60-N90 (240-49464-15), CC-E80-N110 (240-49464-17) and CC-E80-N130 (240-49464-18). The samples have been quantified and reported as a mixture of Aroclors 1242 and 1260. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

Method(s) 8082: Two surrogates are used for this analysis. The laboratory's SOP allows one of these surrogates to be outside acceptance criteria without performing re-extraction/re-analysis. The following sample contained an allowable number of surrogate compounds outside limits: CC-E60-N110 (240-49464-14). These results have been reported and qualified

Samples CC-BREW-01 (240-49464-1)[5X], CC-OSEW-01 (240-49464-2)[5X], CC-EW-04 (240-49464-4)[5X], CC-E60-N210 (240-49464-5)[50X], CC-E60-N190 (240-49464-6)[5X], CC-E60-N150 (240-49464-8)[5X], CC-E80-N150 (240-49464-9)[5X], CC-E80-N190 (240-49464-11)[20X], CC-E80-N210 (240-49464-12)[10X], CC-E60-N110 (240-49464-14)[20X], CC-E60-N90 (240-49464-15)[5X], CC-E80-N110 (240-49464-17)[5X] and CC-E80-N130 (240-49464-18)[5X] required dilution prior to analysis. The reporting limits have been adjusted accordingly.

No additional analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### POLYCHLORINATED BIPHENYLS (PCBS)

Sample EB-01-041515 (240-49464-20) was analyzed for polychlorinated biphenyls (PCBs) in accordance with EPA SW-846 Method 8082. The samples were prepared on 04/20/2015 and analyzed on 04/21/2015.

Surrogates are added during the extraction process prior to dilution. When the sample dilution is 5X or greater, surrogate recoveries are diluted out and no corrective action is required. All of the samples in this data set analyzed for PCBs were subjected to the sulfuric acid cleanup procedure before instrumental analysis, per EPA Method 3665A.

Method(s) 8082: The continuing calibration verification (CCV) associated with batch 177271 recovered above the upper control limit for pcb. The samples associated with this CCV were non-detects for the affected analytes; therefore, the data have been reported. The following sample is impacted: EB-01-041515 (240-49464-20).

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

#### PERCENT SOLIDS

Samples CC-BREW-01 (240-49464-1), CC-OSEW-01 (240-49464-2), CC-EW-04 (240-49464-4), CC-E60-N210 (240-49464-5), CC-E60-N190 (240-49464-6), CC-E60-N150 (240-49464-8), CC-E80-N150 (240-49464-9), CC-E80-N190 (240-49464-11), CC-E80-N210 (240-49464-12), CC-E60-N110 (240-49464-14), CC-E60-N90 (240-49464-15), CC-E80-N110 (240-49464-17) and CC-E80-N130 (240-49464-18) were analyzed for percent solids in accordance with EPA Method 160.3 MOD. The samples were analyzed on 04/17/2015.

No analytical or quality issues were noted, other than those described above or in the Definitions/Glossary page.

## Method Summary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

Method	Method Description	Protocol	Laboratory
8082	Polychlorinated Biphenyls (PCBs) by Gas Chromatography	SW846	TAL CAN
Moisture	Percent Moisture	EPA	TAL CAN

**Protocol References:**

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

**Laboratory References:**

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

## Sample Summary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
240-49464-1	CC-BREW-01	Solid	04/14/15 20:51	04/17/15 10:00
240-49464-2	CC-OSEW-01	Solid	04/14/15 21:13	04/17/15 10:00
240-49464-4	CC-EW-04	Solid	04/14/15 23:27	04/17/15 10:00
240-49464-5	CC-E60-N210	Solid	04/15/15 00:11	04/17/15 10:00
240-49464-6	CC-E60-N190	Solid	04/15/15 00:25	04/17/15 10:00
240-49464-8	CC-E60-N150	Solid	04/15/15 00:53	04/17/15 10:00
240-49464-9	CC-E80-N150	Solid	04/15/15 01:09	04/17/15 10:00
240-49464-11	CC-E80-N190	Solid	04/15/15 01:42	04/17/15 10:00
240-49464-12	CC-E80-N210	Solid	04/15/15 01:52	04/17/15 10:00
240-49464-14	CC-E60-N110	Solid	04/16/15 01:04	04/17/15 10:00
240-49464-15	CC-E60-N90	Solid	04/16/15 00:51	04/17/15 10:00
240-49464-17	CC-E80-N110	Solid	04/16/15 00:29	04/17/15 10:00
240-49464-18	CC-E80-N130	Solid	04/16/15 00:14	04/17/15 10:00
240-49464-20	EB-01-041515	Water	04/15/15 17:50	04/17/15 10:00

TestAmerica Canton

## Detection Summary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

Client Sample ID: CC-BREW-01

Lab Sample ID: 240-49464-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	1000		980	330	ug/Kg	5	•	8082	Total/NA
Aroclor-1260	2800		980	270	ug/Kg	5	•	8082	Total/NA

Client Sample ID: CC-OSEW-01

Lab Sample ID: 240-49464-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	970	J	1000	330	ug/Kg	5	•	8082	Total/NA
Aroclor-1260	2400		1000	270	ug/Kg	5	•	8082	Total/NA

Client Sample ID: CC-EW-04

Lab Sample ID: 240-49464-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	2200		970	270	ug/Kg	5	•	8082	Total/NA

Client Sample ID: CC-E60-N210

Lab Sample ID: 240-49464-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	58000		9800	2400	ug/Kg	50	•	8082	Total/NA
Aroclor-1260	4100	J	9800	2700	ug/Kg	50	•	8082	Total/NA

Client Sample ID: CC-E60-N190

Lab Sample ID: 240-49464-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	580	J	1000	330	ug/Kg	5	•	8082	Total/NA
Aroclor-1260	5300		1000	270	ug/Kg	5	•	8082	Total/NA

Client Sample ID: CC-E60-N150

Lab Sample ID: 240-49464-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	2200		980	270	ug/Kg	5	•	8082	Total/NA

Client Sample ID: CC-E80-N150

Lab Sample ID: 240-49464-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	3600		1000	270	ug/Kg	5	•	8082	Total/NA

Client Sample ID: CC-E80-N190

Lab Sample ID: 240-49464-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	1700	J	4000	1300	ug/Kg	20	•	8082	Total/NA
Aroclor-1260	18000		4000	1100	ug/Kg	20	•	8082	Total/NA

Client Sample ID: CC-E80-N210

Lab Sample ID: 240-49464-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	1100	J	2000	650	ug/Kg	10	•	8082	Total/NA
Aroclor-1260	7300		2000	540	ug/Kg	10	•	8082	Total/NA

Client Sample ID: CC-E60-N110

Lab Sample ID: 240-49464-14

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

## Detection Summary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID: CC-E60-N110 (Continued)**

**Lab Sample ID: 240-49464-14**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1248	29000		3900	960	ug/Kg	20	♂	8082	Total/NA
Aroclor-1260	2900	J	3900	1100	ug/Kg	20	♂	8082	Total/NA

**Client Sample ID: CC-E60-N90**

**Lab Sample ID: 240-49464-15**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	1700		1000	280	ug/Kg	5	♂	8082	Total/NA

**Client Sample ID: CC-E80-N110**

**Lab Sample ID: 240-49464-17**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1242	970	J	1000	330	ug/Kg	5	♂	8082	Total/NA
Aroclor-1260	3100		1000	270	ug/Kg	5	♂	8082	Total/NA

**Client Sample ID: CC-E80-N130**

**Lab Sample ID: 240-49464-18**

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
Aroclor-1260	1300		1000	280	ug/Kg	5	♂	8082	Total/NA

**Client Sample ID: EB-01-041515**

**Lab Sample ID: 240-49464-20**

No Detections.

This Detection Summary does not include radiochemical test results.

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-BREW-01

**Lab Sample ID:** 240-49464-1

Date Collected: 04/14/15 20:51

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.9

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		980	360	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
Aroclor-1221	ND		980	470	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
Aroclor-1232	ND		980	590	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
Aroclor-1242	1000		980	330	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
Aroclor-1248	ND		980	240	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
Aroclor-1254	ND		980	420	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
Aroclor-1260	2800		980	270	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
Aroclor-1262	ND		980	300	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
Aroclor-1268	ND		980	390	ug/Kg	*	04/20/15 09:10	04/22/15 20:00	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	113		29 - 151				04/20/15 09:10	04/22/15 20:00	5
DCB Decachlorobiphenyl	140		14 - 163				04/20/15 09:10	04/22/15 20:00	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.1		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-OSEW-01

**Lab Sample ID:** 240-49464-2

Date Collected: 04/14/15 21:13

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.9

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	360	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
Aroclor-1221	ND		1000	490	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
Aroclor-1232	ND		1000	610	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
Aroclor-1242	970	J	1000	330	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
Aroclor-1248	ND		1000	240	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
Aroclor-1254	ND		1000	430	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
Aroclor-1260	2400		1000	270	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
Aroclor-1262	ND		1000	300	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
Aroclor-1268	ND		1000	400	ug/Kg	*	04/20/15 09:10	04/22/15 20:17	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	82		29 - 151				04/20/15 09:10	04/22/15 20:17	5
DCB Decachlorobiphenyl	95		14 - 163				04/20/15 09:10	04/22/15 20:17	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.1		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-EW-04

**Lab Sample ID:** 240-49464-4

Date Collected: 04/14/15 23:27

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 99.0

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		970	350	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
Aroclor-1221	ND		970	470	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
Aroclor-1232	ND		970	590	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
Aroclor-1242	ND		970	320	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
Aroclor-1248	ND		970	240	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
Aroclor-1254	ND		970	410	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
Aroclor-1260	2200		970	270	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
Aroclor-1262	ND		970	290	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
Aroclor-1268	ND		970	380	ug/Kg	*	04/20/15 09:10	04/22/15 20:49	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	156	X	29 - 151				04/20/15 09:10	04/22/15 20:49	5
DCB Decachlorobiphenyl	136		14 - 163				04/20/15 09:10	04/22/15 20:49	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.0		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E60-N210

**Lab Sample ID:** 240-49464-5

Date Collected: 04/15/15 00:11

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		9800	3600	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
Aroclor-1221	ND		9800	4800	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
Aroclor-1232	ND		9800	6000	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
Aroclor-1242	ND		9800	3300	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
Aroclor-1248	58000		9800	2400	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
Aroclor-1254	ND		9800	4200	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
Aroclor-1260	4100	J	9800	2700	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
Aroclor-1262	ND		9800	3000	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
Aroclor-1268	ND		9800	3900	ug/Kg	⊗	04/20/15 09:10	04/22/15 21:06	50
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	101		29 - 151				04/20/15 09:10	04/22/15 21:06	50
DCB Decachlorobiphenyl	104		14 - 163				04/20/15 09:10	04/22/15 21:06	50

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.7		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E60-N190

**Lab Sample ID:** 240-49464-6

Date Collected: 04/15/15 00:25

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.3

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	360	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
Aroclor-1221	ND		1000	490	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
Aroclor-1232	ND		1000	610	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
Aroclor-1242	580	J	1000	330	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
Aroclor-1248	ND		1000	240	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
Aroclor-1254	ND		1000	420	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
Aroclor-1260	5300		1000	270	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
Aroclor-1262	ND		1000	300	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
Aroclor-1268	ND		1000	390	ug/Kg	*	04/20/15 09:10	04/22/15 21:22	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	114		29 - 151				04/20/15 09:10	04/22/15 21:22	5
DCB Decachlorobiphenyl	115		14 - 163				04/20/15 09:10	04/22/15 21:22	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.7		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E60-N150

**Lab Sample ID:** 240-49464-8

Date Collected: 04/15/15 00:53

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.2

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		980	360	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
Aroclor-1221	ND		980	480	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
Aroclor-1232	ND		980	590	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
Aroclor-1242	ND		980	330	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
Aroclor-1248	ND		980	240	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
Aroclor-1254	ND		980	420	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
Aroclor-1260	2200		980	270	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
Aroclor-1262	ND		980	300	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
Aroclor-1268	ND		980	390	ug/Kg	*	04/20/15 09:10	04/22/15 21:55	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	197	X	29 - 151				04/20/15 09:10	04/22/15 21:55	5
DCB Decachlorobiphenyl	135		14 - 163				04/20/15 09:10	04/22/15 21:55	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.8		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E80-N150

**Lab Sample ID:** 240-49464-9

Date Collected: 04/15/15 01:09

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.7

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	370	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
Aroclor-1221	ND		1000	490	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
Aroclor-1232	ND		1000	610	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
Aroclor-1242	ND		1000	340	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
Aroclor-1248	ND		1000	240	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
Aroclor-1254	ND		1000	430	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
Aroclor-1260	3600		1000	270	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
Aroclor-1262	ND		1000	300	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
Aroclor-1268	ND		1000	400	ug/Kg	*	04/20/15 09:10	04/22/15 22:11	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	114		29 - 151				04/20/15 09:10	04/22/15 22:11	5
DCB Decachlorobiphenyl	118		14 - 163				04/20/15 09:10	04/22/15 22:11	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.3		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E80-N190

**Lab Sample ID:** 240-49464-11

Date Collected: 04/15/15 01:42

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.3

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		4000	1400	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
Aroclor-1221	ND		4000	1900	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
Aroclor-1232	ND		4000	2400	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
Aroclor-1242	1700	J	4000	1300	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
Aroclor-1248	ND		4000	960	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
Aroclor-1254	ND		4000	1700	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
Aroclor-1260	18000		4000	1100	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
Aroclor-1262	ND		4000	1200	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
Aroclor-1268	ND		4000	1600	ug/Kg	*	04/20/15 09:10	04/22/15 23:00	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	123			29 - 151			04/20/15 09:10	04/22/15 23:00	20
DCB Decachlorobiphenyl	136			14 - 163			04/20/15 09:10	04/22/15 23:00	20

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.7		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E80-N210

**Lab Sample ID:** 240-49464-12

Date Collected: 04/15/15 01:52

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.4

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		2000	710	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
Aroclor-1221	ND		2000	950	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
Aroclor-1232	ND		2000	1200	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
Aroclor-1242	1100	J	2000	650	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
Aroclor-1248	ND		2000	480	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
Aroclor-1254	ND		2000	830	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
Aroclor-1260	7300		2000	540	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
Aroclor-1262	ND		2000	590	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
Aroclor-1268	ND		2000	770	ug/Kg	*	04/20/15 09:10	04/22/15 23:16	10
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	139		29 - 151				04/20/15 09:10	04/22/15 23:16	10
DCB Decachlorobiphenyl	187	X	14 - 163				04/20/15 09:10	04/22/15 23:16	10

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.6		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E60-N110

**Lab Sample ID:** 240-49464-14

Date Collected: 04/16/15 01:04

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.4

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		3900	1400	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
Aroclor-1221	ND		3900	1900	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
Aroclor-1232	ND		3900	2400	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
Aroclor-1242	ND		3900	1300	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
Aroclor-1248	29000		3900	960	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
Aroclor-1254	ND		3900	1700	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
Aroclor-1260	2900	J	3900	1100	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
Aroclor-1262	ND		3900	1200	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
Aroclor-1268	ND		3900	1600	ug/Kg	*	04/20/15 09:10	04/22/15 23:49	20
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>		<b>Limits</b>			<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	95			29 - 151			04/20/15 09:10	04/22/15 23:49	20
DCB Decachlorobiphenyl	178	X		14 - 163			04/20/15 09:10	04/22/15 23:49	20

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.6		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E60-N90

**Lab Sample ID:** 240-49464-15

Date Collected: 04/16/15 00:51

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.3

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	370	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
Aroclor-1221	ND		1000	490	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
Aroclor-1232	ND		1000	610	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
Aroclor-1242	ND		1000	340	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
Aroclor-1248	ND		1000	250	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
Aroclor-1254	ND		1000	430	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
Aroclor-1260	1700		1000	280	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
Aroclor-1262	ND		1000	310	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
Aroclor-1268	ND		1000	400	ug/Kg	*	04/20/15 09:10	04/23/15 00:05	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	108		29 - 151				04/20/15 09:10	04/23/15 00:05	5
DCB Decachlorobiphenyl	110		14 - 163				04/20/15 09:10	04/23/15 00:05	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.7		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E80-N110

**Lab Sample ID:** 240-49464-17

Date Collected: 04/16/15 00:29

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.5

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	360	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
Aroclor-1221	ND		1000	480	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
Aroclor-1232	ND		1000	600	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
Aroclor-1242	970	J	1000	330	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
Aroclor-1248	ND		1000	240	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
Aroclor-1254	ND		1000	420	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
Aroclor-1260	3100		1000	270	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
Aroclor-1262	ND		1000	300	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
Aroclor-1268	ND		1000	390	ug/Kg	*	04/20/15 09:10	04/23/15 00:38	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	75		29 - 151				04/20/15 09:10	04/23/15 00:38	5
DCB Decachlorobiphenyl	122		14 - 163				04/20/15 09:10	04/23/15 00:38	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	98		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.5		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID:** CC-E80-N130

**Lab Sample ID:** 240-49464-18

Date Collected: 04/16/15 00:14

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.7

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		1000	370	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
Aroclor-1221	ND		1000	490	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
Aroclor-1232	ND		1000	610	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
Aroclor-1242	ND		1000	340	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
Aroclor-1248	ND		1000	240	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
Aroclor-1254	ND		1000	430	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
Aroclor-1260	1300		1000	280	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
Aroclor-1262	ND		1000	310	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
Aroclor-1268	ND		1000	400	ug/Kg	*	04/20/15 09:10	04/23/15 00:54	5
<b>Surrogate</b>	<b>%Recovery</b>	<b>Qualifier</b>	<b>Limits</b>				<b>Prepared</b>	<b>Analyzed</b>	<b>Dil Fac</b>
Tetrachloro-m-xylene	88		29 - 151				04/20/15 09:10	04/23/15 00:54	5
DCB Decachlorobiphenyl	103		14 - 163				04/20/15 09:10	04/23/15 00:54	5

## General Chemistry

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Percent Solids	99		0.10	0.10	%			04/17/15 15:09	1
Percent Moisture	1.3		0.10	0.10	%			04/17/15 15:09	1

TestAmerica Canton

# Client Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

Client Sample ID: EB-01-041515

Lab Sample ID: 240-49464-20

Date Collected: 04/15/15 17:50

Matrix: Water

Date Received: 04/17/15 10:00

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.52	0.18	ug/L		04/20/15 05:48	04/21/15 19:31	1
Aroclor-1221	ND		0.52	0.14	ug/L		04/20/15 05:48	04/21/15 19:31	1
Aroclor-1232	ND		0.52	0.17	ug/L		04/20/15 05:48	04/21/15 19:31	1
Aroclor-1242	ND		0.52	0.23	ug/L		04/20/15 05:48	04/21/15 19:31	1
Aroclor-1248	ND		0.52	0.10	ug/L		04/20/15 05:48	04/21/15 19:31	1
Aroclor-1254	ND		0.52	0.17	ug/L		04/20/15 05:48	04/21/15 19:31	1
Aroclor-1260	ND		0.52	0.18	ug/L		04/20/15 05:48	04/21/15 19:31	1
Aroclor-1262	ND		0.52	0.16	ug/L		04/20/15 05:48	04/21/15 19:31	1
Aroclor-1268	ND		0.52	0.25	ug/L		04/20/15 05:48	04/21/15 19:31	1
Surrogate	%Recovery	Qualifier	Limits				Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	101		23 - 136				04/20/15 05:48	04/21/15 19:31	1
DCB Decachlorobiphenyl	108		10 - 130				04/20/15 05:48	04/21/15 19:31	1

TestAmerica Canton

# Surrogate Summary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Solid

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (29-151)	DCB2 (14-163)
240-49464-1	CC-BREW-01	113	140
240-49464-2	CC-OSEW-01	82	95
240-49464-4	CC-EW-04	156 X	136
240-49464-5	CC-E60-N210	101	104
240-49464-6	CC-E60-N190	114	115
240-49464-8	CC-E60-N150	197 X	135
240-49464-9	CC-E80-N150	114	118
240-49464-11	CC-E80-N190	123	136
240-49464-12	CC-E80-N210	139	187 X
240-49464-14	CC-E60-N110	95	178 X
240-49464-15	CC-E60-N90	108	110
240-49464-17	CC-E80-N110	75	122
240-49464-18	CC-E80-N130	88	103
240-49464-18 MS	CC-E80-N130	130	105
240-49464-18 MSD	CC-E80-N130	124	108
LCS 240-177048/22-A	Lab Control Sample	101	109
MB 240-177048/21-A	Method Blank	134	90

#### Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

Matrix: Water

Prep Type: Total/NA

### Percent Surrogate Recovery (Acceptance Limits)

Lab Sample ID	Client Sample ID	TCX2 (23-136)	DCB2 (10-130)
240-49464-20	EB-01-041515	101	108
LCS 240-176992/4-A	Lab Control Sample	87	110
MB 240-176992/3-A	Method Blank	90	113

#### Surrogate Legend

TCX = Tetrachloro-m-xylene

DCB = DCB Decachlorobiphenyl

TestAmerica Canton

# QC Sample Results

Client: CBS Corporation  
 Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography

**Lab Sample ID:** MB 240-176992/3-A

**Matrix:** Water

**Analysis Batch:** 177271

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

**Prep Batch:** 176992

**MB MB**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		0.50	0.17	ug/L		04/20/15 05:48	04/21/15 19:45	1
Aroclor-1221	ND		0.50	0.13	ug/L		04/20/15 05:48	04/21/15 19:45	1
Aroclor-1232	ND		0.50	0.16	ug/L		04/20/15 05:48	04/21/15 19:45	1
Aroclor-1242	ND		0.50	0.22	ug/L		04/20/15 05:48	04/21/15 19:45	1
Aroclor-1248	ND		0.50	0.10	ug/L		04/20/15 05:48	04/21/15 19:45	1
Aroclor-1254	ND		0.50	0.16	ug/L		04/20/15 05:48	04/21/15 19:45	1
Aroclor-1260	ND		0.50	0.17	ug/L		04/20/15 05:48	04/21/15 19:45	1
Aroclor-1262	ND		0.50	0.15	ug/L		04/20/15 05:48	04/21/15 19:45	1
Aroclor-1268	ND		0.50	0.24	ug/L		04/20/15 05:48	04/21/15 19:45	1

**MB MB**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	90		23 - 136	04/20/15 05:48	04/21/15 19:45	1
DCB Decachlorobiphenyl	113		10 - 130	04/20/15 05:48	04/21/15 19:45	1

**Lab Sample ID:** LCS 240-176992/4-A

**Matrix:** Water

**Analysis Batch:** 177271

**Client Sample ID:** Lab Control Sample

**Prep Type:** Total/NA

**Prep Batch:** 176992

Analyte	Spike		LCS		Unit	D	%Rec	Limits
	Added	Result	Qualifier					
Aroclor-1016	5.00	4.05		ug/L		81	66 - 120	
Aroclor-1260	5.00	4.05		ug/L		81	55 - 120	

**LCS LCS**

Surrogate	%Recovery	Qualifier	Limits
Tetrachloro-m-xylene	87		23 - 136
DCB Decachlorobiphenyl	110		10 - 130

**Lab Sample ID:** MB 240-177048/21-A

**Matrix:** Solid

**Analysis Batch:** 176995

**Client Sample ID:** Method Blank

**Prep Type:** Total/NA

**Prep Batch:** 177048

**MB MB**

Analyte	Result	Qualifier	RL	MDL	Unit	D	Prepared	Analyzed	Dil Fac
Aroclor-1016	ND		200	72	ug/Kg		04/20/15 09:10	04/22/15 22:44	1
Aroclor-1221	ND		200	96	ug/Kg		04/20/15 09:10	04/22/15 22:44	1
Aroclor-1232	ND		200	120	ug/Kg		04/20/15 09:10	04/22/15 22:44	1
Aroclor-1242	ND		200	66	ug/Kg		04/20/15 09:10	04/22/15 22:44	1
Aroclor-1248	ND		200	48	ug/Kg		04/20/15 09:10	04/22/15 22:44	1
Aroclor-1254	ND		200	84	ug/Kg		04/20/15 09:10	04/22/15 22:44	1
Aroclor-1260	ND		200	54	ug/Kg		04/20/15 09:10	04/22/15 22:44	1
Aroclor-1262	ND		200	60	ug/Kg		04/20/15 09:10	04/22/15 22:44	1
Aroclor-1268	ND		200	78	ug/Kg		04/20/15 09:10	04/22/15 22:44	1

**MB MB**

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	134		29 - 151	04/20/15 09:10	04/22/15 22:44	1
DCB Decachlorobiphenyl	90		14 - 163	04/20/15 09:10	04/22/15 22:44	1

TestAmerica Canton

# QC Sample Results

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

## Method: 8082 - Polychlorinated Biphenyls (PCBs) by Gas Chromatography (Continued)

**Lab Sample ID: LCS 240-177048/22-A**

**Matrix: Solid**

**Analysis Batch: 176995**

**Client Sample ID: Lab Control Sample**

**Prep Type: Total/NA**

**Prep Batch: 177048**

Analyte	Spike Added	LCS		Unit	D	%Rec	%Rec.
		Result	Qualifier				
Aroclor-1016	2000	1770		ug/Kg		88	62 - 120
Aroclor-1260	2000	1850		ug/Kg		93	56 - 122
<b>Surrogate</b>							
Tetrachloro-m-xylene	101		29 - 151				
DCB Decachlorobiphenyl	109		14 - 163				

**Lab Sample ID: 240-49464-18 MS**

**Matrix: Solid**

**Analysis Batch: 176995**

**Client Sample ID: CC-E80-N130**

**Prep Type: Total/NA**

**Prep Batch: 177048**

Analyte	Sample	Sample	Spike	MS		Unit	D	%Rec	%Rec.
	Result	Qualifier	Added	Result	Qualifier				
Aroclor-1016	ND		2040	1860		ug/Kg	*	91	22 - 157
Aroclor-1260	1300		2040	2960		ug/Kg	*	81	13 - 161
<b>Surrogate</b>									
Tetrachloro-m-xylene	130		29 - 151						
DCB Decachlorobiphenyl	105		14 - 163						

**Lab Sample ID: 240-49464-18 MSD**

**Matrix: Solid**

**Analysis Batch: 176995**

**Client Sample ID: CC-E80-N130**

**Prep Type: Total/NA**

**Prep Batch: 177048**

Analyte	Sample	Sample	Spike	MSD		Unit	D	%Rec	%Rec.	RPD	RPD
	Result	Qualifier	Added	Result	Qualifier						
Aroclor-1016	ND		2020	1940		ug/Kg	*	96	22 - 157	4	30
Aroclor-1260	1300		2020	3120		ug/Kg	*	90	13 - 161	5	30
<b>Surrogate</b>											
Tetrachloro-m-xylene	124		29 - 151								
DCB Decachlorobiphenyl	108		14 - 163								

## Method: Moisture - Percent Moisture

**Lab Sample ID: 240-49464-1 DU**

**Matrix: Solid**

**Analysis Batch: 176939**

**Client Sample ID: CC-BREW-01**

**Prep Type: Total/NA**

Analyte	Sample	Sample	DU		Unit	D	RPD	RPD
	Result	Qualifier	Result	Qualifier				
Percent Solids	99		99		%		0.2	20
Percent Moisture	1.1		1.3		%		17	20

TestAmerica Canton

# QC Association Summary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

## GC Semi VOA

### Prep Batch: 176992

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49464-20	EB-01-041515	Total/NA	Water	3520C	
LCS 240-176992/4-A	Lab Control Sample	Total/NA	Water	3520C	
MB 240-176992/3-A	Method Blank	Total/NA	Water	3520C	

### Analysis Batch: 176995

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49464-1	CC-BREW-01	Total/NA	Solid	8082	177048
240-49464-2	CC-OSEW-01	Total/NA	Solid	8082	177048
240-49464-4	CC-EW-04	Total/NA	Solid	8082	177048
240-49464-5	CC-E60-N210	Total/NA	Solid	8082	177048
240-49464-6	CC-E60-N190	Total/NA	Solid	8082	177048
240-49464-8	CC-E60-N150	Total/NA	Solid	8082	177048
240-49464-9	CC-E80-N150	Total/NA	Solid	8082	177048
240-49464-11	CC-E80-N190	Total/NA	Solid	8082	177048
240-49464-12	CC-E80-N210	Total/NA	Solid	8082	177048
240-49464-14	CC-E60-N110	Total/NA	Solid	8082	177048
240-49464-15	CC-E60-N90	Total/NA	Solid	8082	177048
240-49464-17	CC-E80-N110	Total/NA	Solid	8082	177048
240-49464-18	CC-E80-N130	Total/NA	Solid	8082	177048
240-49464-18 MS	CC-E80-N130	Total/NA	Solid	8082	177048
240-49464-18 MSD	CC-E80-N130	Total/NA	Solid	8082	177048
LCS 240-177048/22-A	Lab Control Sample	Total/NA	Solid	8082	177048
MB 240-177048/21-A	Method Blank	Total/NA	Solid	8082	177048

### Prep Batch: 177048

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49464-1	CC-BREW-01	Total/NA	Solid	3540C	
240-49464-2	CC-OSEW-01	Total/NA	Solid	3540C	
240-49464-4	CC-EW-04	Total/NA	Solid	3540C	
240-49464-5	CC-E60-N210	Total/NA	Solid	3540C	
240-49464-6	CC-E60-N190	Total/NA	Solid	3540C	
240-49464-8	CC-E60-N150	Total/NA	Solid	3540C	
240-49464-9	CC-E80-N150	Total/NA	Solid	3540C	
240-49464-11	CC-E80-N190	Total/NA	Solid	3540C	
240-49464-12	CC-E80-N210	Total/NA	Solid	3540C	
240-49464-14	CC-E60-N110	Total/NA	Solid	3540C	
240-49464-15	CC-E60-N90	Total/NA	Solid	3540C	
240-49464-17	CC-E80-N110	Total/NA	Solid	3540C	
240-49464-18	CC-E80-N130	Total/NA	Solid	3540C	
240-49464-18 MS	CC-E80-N130	Total/NA	Solid	3540C	
240-49464-18 MSD	CC-E80-N130	Total/NA	Solid	3540C	
LCS 240-177048/22-A	Lab Control Sample	Total/NA	Solid	3540C	
MB 240-177048/21-A	Method Blank	Total/NA	Solid	3540C	

### Analysis Batch: 177271

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49464-20	EB-01-041515	Total/NA	Water	8082	176992
LCS 240-176992/4-A	Lab Control Sample	Total/NA	Water	8082	176992
MB 240-176992/3-A	Method Blank	Total/NA	Water	8082	176992

TestAmerica Canton

# QC Association Summary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

## General Chemistry

Analysis Batch: 176939

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
240-49464-1	CC-BREW-01	Total/NA	Solid	Moisture	
240-49464-1 DU	CC-BREW-01	Total/NA	Solid	Moisture	
240-49464-2	CC-OSEW-01	Total/NA	Solid	Moisture	
240-49464-4	CC-EW-04	Total/NA	Solid	Moisture	
240-49464-5	CC-E60-N210	Total/NA	Solid	Moisture	
240-49464-6	CC-E60-N190	Total/NA	Solid	Moisture	
240-49464-8	CC-E60-N150	Total/NA	Solid	Moisture	
240-49464-9	CC-E80-N150	Total/NA	Solid	Moisture	
240-49464-11	CC-E80-N190	Total/NA	Solid	Moisture	
240-49464-12	CC-E80-N210	Total/NA	Solid	Moisture	
240-49464-14	CC-E60-N110	Total/NA	Solid	Moisture	
240-49464-15	CC-E60-N90	Total/NA	Solid	Moisture	
240-49464-17	CC-E80-N110	Total/NA	Solid	Moisture	
240-49464-18	CC-E80-N130	Total/NA	Solid	Moisture	

## Lab Chronicle

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID: CC-BREW-01**  
Date Collected: 04/14/15 20:51  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-1**  
Matrix: Solid  
Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/22/15 20:00	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-OSEW-01**  
Date Collected: 04/14/15 21:13  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-2**  
Matrix: Solid  
Percent Solids: 98.9

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/22/15 20:17	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-EW-04**  
Date Collected: 04/14/15 23:27  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-4**  
Matrix: Solid  
Percent Solids: 99.0

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/22/15 20:49	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-E60-N210**  
Date Collected: 04/15/15 00:11  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-5**  
Matrix: Solid  
Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		50	176995	04/22/15 21:06	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-E60-N190**  
Date Collected: 04/15/15 00:25  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-6**  
Matrix: Solid  
Percent Solids: 98.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/22/15 21:22	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

TestAmerica Canton

# Lab Chronicle

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID: CC-E60-N150**

**Lab Sample ID: 240-49464-8**

Date Collected: 04/15/15 00:53

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.2

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/22/15 21:55	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-E80-N150**

**Lab Sample ID: 240-49464-9**

Date Collected: 04/15/15 01:09

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/22/15 22:11	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-E80-N190**

**Lab Sample ID: 240-49464-11**

Date Collected: 04/15/15 01:42

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		20	176995	04/22/15 23:00	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-E80-N210**

**Lab Sample ID: 240-49464-12**

Date Collected: 04/15/15 01:52

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		10	176995	04/22/15 23:16	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-E60-N110**

**Lab Sample ID: 240-49464-14**

Date Collected: 04/16/15 01:04

Matrix: Solid

Date Received: 04/17/15 10:00

Percent Solids: 98.4

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		20	176995	04/22/15 23:49	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

TestAmerica Canton

# Lab Chronicle

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

**Client Sample ID: CC-E60-N90**

Date Collected: 04/16/15 00:51  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-15**

Matrix: Solid  
Percent Solids: 98.3

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/23/15 00:05	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-E80-N110**

Date Collected: 04/16/15 00:29  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-17**

Matrix: Solid  
Percent Solids: 98.5

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/23/15 00:38	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: CC-E80-N130**

Date Collected: 04/16/15 00:14  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-18**

Matrix: Solid  
Percent Solids: 98.7

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3540C			177048	04/20/15 09:10	CSC	TAL CAN
Total/NA	Analysis	8082		5	176995	04/23/15 00:54	KMG	TAL CAN
Total/NA	Analysis	Moisture		1	176939	04/17/15 15:09	BLW	TAL CAN

**Client Sample ID: EB-01-041515**

Date Collected: 04/16/15 17:50  
Date Received: 04/17/15 10:00

**Lab Sample ID: 240-49464-20**

Matrix: Water

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Prepared or Analyzed	Analyst	Lab
Total/NA	Prep	3520C			176992	04/20/15 05:48	CSC	TAL CAN
Total/NA	Analysis	8082		1	177271	04/21/15 19:31	KMG	TAL CAN

**Laboratory References:**

TAL CAN = TestAmerica Canton, 4101 Shuffel Street NW, North Canton, OH 44720, TEL (330)497-9396

TestAmerica Canton

## Certification Summary

Client: CBS Corporation  
Project/Site: CBS Compton

TestAmerica Job ID: 240-49464-1

### Laboratory: TestAmerica Canton

Unless otherwise noted, all analytes for this laboratory were covered under each certification below.

Authority	Program	EPA Region	Certification ID	Expiration Date
California	NELAP	9	01144CA	06-30-14 *

The following analytes are included in this report, but are not certified under this certification:

Analysis Method	Prep Method	Matrix	Analyte
8082	3520C	Water	Aroclor-1016
8082	3520C	Water	Aroclor-1221
8082	3520C	Water	Aroclor-1232
8082	3520C	Water	Aroclor-1242
8082	3520C	Water	Aroclor-1248
8082	3520C	Water	Aroclor-1254
8082	3520C	Water	Aroclor-1260
8082	3540C	Solid	Aroclor-1016
8082	3540C	Solid	Aroclor-1221
8082	3540C	Solid	Aroclor-1232
8082	3540C	Solid	Aroclor-1242
8082	3540C	Solid	Aroclor-1248
8082	3540C	Solid	Aroclor-1254
8082	3540C	Solid	Aroclor-1260

The following analytes are included in this report, but certification is not offered by the governing authority:

Analysis Method	Prep Method	Matrix	Analyte
8082	3520C	Water	Aroclor-1262
8082	3520C	Water	Aroclor-1268
8082	3540C	Solid	Aroclor-1262
8082	3540C	Solid	Aroclor-1268
Moisture		Solid	Percent Moisture
Moisture		Solid	Percent Solids

\* Certification renewal pending - certification considered valid.

TestAmerica Canton

**TestAmerica**

THE LEADER IN ENVIRONMENTAL TESTING

TestAmerica Laboratories, Inc.

**CHAIN OF CUSTODY  
AND  
RECEIVING DOCUMENTS**



240-49464 Chain of Custody

3.21 C3.7

## WSP CHAIN-OF-CUSTODY RECORD

Project Name & Location		Project No.		WSP Contact Name		Requested Analysis		Page 1 of 1	
CBS Compton	Pittsburgh, PA	41949	Dave Ryka Czewlik					No 000296	
Sampler's Name	Sampler's Signature	WSP Contact E-mail	Dave.RykaCzewlik@wspgroup.com	WSP Contact Phone		Requested TAT	STANDARD		
Wanda Wory	<i>Wanda Wory</i>	(408) 529 - 0541				Requested Deliverable			
Sample ID	Comp/Grab	Collection Date	Collection Time	Matrix	No. of Containers	Preservative	Sample Comments		
CC-BREW-01	4/14/15	2051	Start Stop	B	1		* 3 DAY TAT		
CC-OSEW-01	4/14/15	2113		B	1				
CC-OSEW-02	4/14/15	2304		B	1				
CC-EW-04	4/14/15	2327		B	1				
CC-E60-N190	4/15/15	0011		B	1				
CC-E60-N170	4/15/15	0025		B	1				
CC-E60-N150	4/15/15	0041		B	1				
CC-E80-N150	4/15/15	0053		B	1				
CC-E80-N170	4/15/15	109		B	1				
CC-E80-N190	4/15/15	133		B	1				
CC-E80-N210	4/15/15	142		B	1				
CC-E60-N130	4/16/15	152		B	1				
CC-E60-N110	4/16/15	109		B	1				
CC-E60-N90	4/16/15	104		B	1				
Renewed By (Signature)	Date	Time	Received By (Signature)	Date	Time	Laboratory Name	Laboratory Contact		
<i>Wanda Wory</i>	4/10/15	1417	<i>Stahl</i>	4/16/15	1417	Test America	Nate Piñeras		
Renewed By (Signature)	Date	Time	Received By (Signature)	Date	Time	Method of Shipment	Shipping Date	No. of Coolers	
<i>Stahl</i>	4/16/15	1525	<i>Stahl</i>	4/17/15	1600	Airbill No.			
Sample Condition (Laboratory Use Only)	Temp in °C	Sealed Cooler	Sample intact	Additional Comments					

\*Use start and stop time/date for composite and air samples. Include single start time and date for all other samples.

Matrix: GW = Groundwater S = Soil SE = Sediment SW = Surface Water WW = Wastewater A = Air-W = Wipe B = Bulk Bi = Biota O = Other (detail in comments)

Preservation: I = Ice H = HCl N = HNO<sub>3</sub> S = H<sub>2</sub>SO<sub>4</sub> NO = NaOH O = Other (detail in comments)

WSP CHAIN-OF-CUSTODY RECORD									
Project Name & Location CBS Compton			WSP Office Address Pittsboro, PA			Requested Analysis			
Project No. 41949		WSP Contact Name Dave Rykaaczewski						No 000543	
Sampler's Signature <i>Wanda Wong</i>		WSP Contact E-mail DAVE.RYKAACZEWSKI@wspgroup.com						Requested Deliverable	
WSP Contact Phone ( )								<input type="checkbox"/> LEVEL II <input type="checkbox"/> ERIMS EDD <input type="checkbox"/> LEVEL III <input type="checkbox"/> GESKEY EDD <input checked="" type="checkbox"/> LEVEL IV <input type="checkbox"/> EQUIIS EDD	
PCBs 8082A									
Sample ID	Comp/Grab	Collection Date	Start Stop	Collection Time	Matrix	No. of Containers	Preservative		
- CC-E80 - N90	4/16/15	0040	B	1	X		*3 DAY TAT		
- CC-E80 - N110	4/16/15	0029	B	1	X				
- CC-E80 - N130	4/16/15	0014	B	1	X				
- WIP - 3CARE	4/15/15	2144	W	1	X				
WT top 40ppE	4/15/15	2148	W	1	X				
WIP - 4IPRE	4/15/15	2120	W	1	X				
WP - 4IPRE	4/15/15	2230	W	1	X				
EB - 61-64515	4/15/15	1750	A <sub>7</sub>	1	X				
Reinquished By (Signature) <i>Wanda Wong</i>									
Reinquished By (Signature) <i>Stella</i>									
Temp in °C		Date	Time	Received By (Signature)	Date	Time	Laboratory Name	Laboratory Contact	
		4/16/15	14:17	<i>Stella</i>	4/16/15	14:17	Test America	Nate Pietras	
Sample Condition (Laboratory Use Only)							Airbill No.	Shipping Date	No. of Coolers

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\*Use start and stop timetdate for composite and air samples. Include single start time and date for all other samples.

Matrix: GW = Groundwater S = Soil SE = Sediment SW = Surface Water WW = Wastewater A = Air W = Wipe B = Bulk Bi = Biota O = Other (detail in comments)

Preservation: I = Ice H = HCl N = HNO<sub>3</sub> S = H<sub>2</sub>SO<sub>4</sub> NO = NaOH O = Other (detail in comments)

4/23/2015

TestAmerica Canton Sample Receipt Form/Narrative  
Canton Facility

Login #: 2494104

Client <u>W3P</u>	Site Name _____	Cooler unpacked by: <u>J</u>
Cooler Received on <u>4-17-15</u>	Opened on <u>4-17-15</u>	
FedEx: 1 <sup>st</sup> Grd <input checked="" type="checkbox"/> Exp <input type="checkbox"/> UPS FAS Stetson	Client Drop Off <input type="checkbox"/> TestAmerica Courier <input type="checkbox"/> Other	
Receipt After-hours: Drop-off Date/Time _____		Storage Location _____
TestAmerica Cooler # _____	Foam Box <input checked="" type="checkbox"/> Client Cooler <input type="checkbox"/> Box <input type="checkbox"/> Other _____	
Packing material used: <input checked="" type="checkbox"/> Bubble Wrap <input type="checkbox"/> Foam <input type="checkbox"/> Plastic Bag <input type="checkbox"/> None <input type="checkbox"/> Other _____		
COOLANT: <input checked="" type="checkbox"/> Wet Ice <input type="checkbox"/> Blue Ice <input type="checkbox"/> Dry Ice <input type="checkbox"/> Water <input type="checkbox"/> None		
1. Cooler temperature upon receipt <u>IR-GUN# A (CF +4.0 °C)</u> Observed Cooler Temp. <u>4.0</u> °C Corrected Cooler Temp. <u>4.0</u> °C <u>IR-GUN# 4 (CF +0.5 °C)</u> Observed Cooler Temp. <u>3.2</u> °C Corrected Cooler Temp. <u>3.7</u> °C <u>IR-GUN# 5 (CF +0.4 °C)</u> Observed Cooler Temp. <u>3.2</u> °C Corrected Cooler Temp. <u>3.7</u> °C <u>IR-GUN# 8 (CF -1.2 °C)</u> Observed Cooler Temp. <u>-1.2</u> °C Corrected Cooler Temp. <u>-1.2</u> °C		
2. Were custody seals on the outside of the cooler(s)? If Yes Quantity <u>1</u> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> -Were custody seals on the outside of the cooler(s) signed & dated? Yes <input checked="" type="checkbox"/> No NA -Were custody seals on the bottle(s)? Yes <input checked="" type="checkbox"/> No		
3. Shippers' packing slip attached to the cooler(s)? Yes <input checked="" type="checkbox"/> No 4. Did custody papers accompany the sample(s)? Yes <input checked="" type="checkbox"/> No 5. Were the custody papers relinquished & signed in the appropriate place? Yes <input checked="" type="checkbox"/> No 6. Was/were the sampler(s) clearly identified on the COC? Yes <input checked="" type="checkbox"/> No 7. Did all bottles arrive in good condition (Unbroken)? Yes <input checked="" type="checkbox"/> No 8. Could all bottle labels be reconciled with the COC? Yes <input checked="" type="checkbox"/> No 9. Were correct bottle(s) used for the test(s) indicated? Yes <input checked="" type="checkbox"/> No 10. Sufficient quantity received to perform indicated analyses? Yes <input checked="" type="checkbox"/> No 11. Were sample(s) at the correct pH upon receipt? Yes <input checked="" type="checkbox"/> No NA pH Strip Lot# <u>HC425511</u> 12. Were VOAs on the COC? Yes <input checked="" type="checkbox"/> No 13. Were air bubbles >6 mm in any VOA vials? Yes <input checked="" type="checkbox"/> No NA 14. Was a trip blank present in the cooler(s)? Trip Blank Lot# _____ Yes <input checked="" type="checkbox"/> No		
Contacted PM _____ Date _____ by _____ via Verbal Voice Mail Other _____ Concerning _____		

14. CHAIN OF CUSTODY & SAMPLE DISCREPANCIES	Samples processed by: _____         
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15. SAMPLE CONDITION	
Sample(s) _____	were received after the recommended holding time had expired.
Sample(s) _____	were received in a broken container.
Sample(s) _____	were received with bubble >6 mm in diameter. (Notify PM)

16. SAMPLE PRESERVATION	
Sample(s) _____	were further preserved in the laboratory.
Time preserved: _____ Preservative(s) added/Lot number(s): _____	